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(87) The bureau should resume the registration of births as soon as practicable.

(88) The recent reorganization of the office force has resulted in marked increase of efficiency in routing work through the office.

Garbage Disposal.

(89) In studying the efficiency of operation of the reduction plant the fact that the plant is undergoing repairs and reconstruction must be taken into consideration.

(90) Funds for the reconstruction of the grease-extraction plant should be made available as soon as possible, so that the city can take advantage of the extraction and sale of by-products, thereby greatly increasing the revenue derived from garbage reduction.

(91) Since the plant has been operating under the control of the health department radical changes in general conditions around the plant have been effected. The most marked is the excellent sanitary condition maintained.

(92) The plant is being efficiently operated for the purpose of reducing garbage in an inoffensive manner through scrupulous cleanliness and proper care of garbage, so that offensive odors do not occur to any extent and there is no complaint from persons living in adjacent districts.

PLAGUE-PREVENTION WORK.

LOUISIANA—NEW ORLEANS—PLAGUE ERADICATION.

The following reports of plague-eradication work at New Orleans were received from Surgeon Creel, of the United States Public Health Service, in temporary charge of the work:

Week Ended September 4, 1915.

OUTGOING QUARANTINE.

Number of vessels fumigated with sulphur	13
Number of vessels fumigated with carbon monoxide	20
Number of vessels fumigated with hydrocyanic gas	3
Pounds of sulphur used	1,831
Coke consumed in carbon monoxide fumigation, pounds	26,200
Pounds of potassium cyanide used in hydrocyanic gas fumigation	262
Pounds of sodium carbonate used in hydrocyanic gas fumigation	360
Pounds of sulphuric acid used in hydrocyanic gas fumigation	264
Clean bills of health issued	30
Foul bills of health issued	5

FIELD OPERATIONS.

Number of rats trapped	6,441
Number of premises inspected	10,714
Notices served	2,259
Number of garbage cans installed	152

BUILDINGS RAT PROOFED.

By elevation	94
By marginal concrete wall	114
By concrete floor and wall	142
By minor repairs	197
Total buildings rat proofed	547
Square yards of concrete laid	14,156
Number of lots and sheds, planking removed	30
Number of buildings demolished	45
Total buildings rat proofed to date (abated)	90,597

LABORATORY OPERATIONS.

Rodents received by species:	
Mus rattus	138
Mus norvegicus	1,269
Mus alexandrinus	132
Mus musculus	4,791
Wood rats	55
Muskrats	38
Putrid (included in enumeration of species)	106
Total rodents received at laboratory	6,423
Rodents examined	1,733
Number of suspicious rats	4
Plague rats confirmed	1

Plague rats.

Case No.	Address.	Captured.	Diagnosis confirmed.	Treatment of premises.
249	Harmony Street wharf	Aug. 19, 1915	Sept. 2, 1915	Intensive trapping.

Number of human plague cases	None.

Last case of human plague, Oct. 4, 1914.
Last case of rodent plague, Sept. 2, 1915.

Total number of rodents captured to Sept. 4	431,319
Total number of rodents examined to Sept. 4	282,597

Total cases of rodent plague to Sept. 4 by species:

Mus musculus	4
Mus rattus	16
Mus alexandrinus	8
Mus norvigicus	221
Total rodent cases to Sept. 4, 1915	249

Week Ended Sept. 11, 1915.

OUTGOING QUARANTINE.

Number of vessels fumigated with sulphur	20
Number of vessels fumigated with carbon monoxide	17
Number of vessels fumigated with hydrocyanic gas	2
Pounds of sulphur used	4,133
Coke consumed in carbon monoxide fumigation, pounds	24,600
Pounds of potassium cyanide used in hydrocyanic gas fumigation	182
Pounds of sodium carbonate used in hydrocyanic gas fumigation	120
Pounds of sulphuric acid used in hydrocyanic gas fumigation	184
Clean bills of health issued	38
Foul bills of health issued	4

FIELD OPERATIONS.

Number of rats trapped	5,345
Number of premises inspected	7,444
Notices served	2,397
Poisons placed	50
Number of garbage cans installed	114

BUILDINGS RAT-PROOFED.

By elevation	74
By marginal concrete wall	131
By concrete floor and wall	81
By minor repairs	164
Total buildings rat-proofed	450
Square yards of concrete laid	6,622
Number of lots and sheds, planking removed	35

BUILDINGS RAT-PROOFED—continued.

Number of buildings demolished	43
Total buildings rat-proofed to date (abated)	91,017

LABORATORY OPERATIONS.

Rodents received by species:

Mus rattus	115
Mus norvegicus	1,217
Mus alexandrinus	91
Mus musculus	3,865
Wood rats	43
Muskrats	18
Putrid (included in enumeration of species)	92
Total rodents received at laboratory	5,349
Rodents examined	1,582
Number of suspicious rats	
Number of human plague cases	1

Last case of human plague, Sept. 8, 1915.
Last case of rodent plague, Sept. 2, 1915.

Total number of rodents captured to Sept. 11	436,664
Total number of rodents examined to Sept. 11	284.179

Total cases of rodent plague to Sept. 11, by species:

Mus musculus	
Mus rattus	16
Mus alexandrinus	8
Mus norvegicus	221
Total rodent cases to Sept. 11, 1915	249

HAWAII—HONOLULU—PLAGUE PREVENTION.

The following report of plague-prevention work at Honolulu for the week ended August 28, 1915, was received from Passed Asst. Surg. Fauntleroy, of the United States Public Health Service:

Total rats and mongoose taken	393
Rats trapped	323
Mongoose trapped	3
Rats shot from trees	67
Examined microscopically	354
Showing plague infection	None.

Classification of rats trapped:

Mus alexandrinus	140
Mus musculus	109
Mus norvegicus	63
Mus rattus	11

Classification of rats shot from trees:

Mus alexandrinus	67
Average number of traps set daily	984
Cost per rat destroyed, cents	18¾

Last case rat plague Aiea, 9 miles from Honolulu, Apr. 12, 1910.

Last case human plague, Honolulu, July 12, 1910.

Last case rat plague Kalopa stable, Paauhau, Hawaii, Aug. 29, 1914.

Last case human plague, Paauhau Landing, Hawaii, Aug. 16, 1914.